2013 Structure Summary Report

Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard

Cache Creek Setting Basin Weir And Drainage Structure

Overall Unit Rating	Rated Item	Item Rating
M	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	А
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	N
	Trash Racks	Α
	Flap Gates	Α
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	N
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	U

2013 Structure Summary Report

Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Fremont Weir

Overall Unit Rating	Rated Item	Item Rating
M	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	U

2013 Structure Summary Report

Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Knights Landing Outfall Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	N
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	Α
	Sluice/Slide Gates	N
	Electric Gate Operators	Α
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	N
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	Α
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α

2013 Structure Summary Report

Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Paradise Dam

Overall Unit Rating	Rated Item	Item Rating
M	Photo Documentation	N
	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	N
	Concrete Tilting / Settlement	N
	Concrete Foundations	N
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	М
	Operation & Maintenance Manual	U

2013 Structure Summary Report

Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Sacramento Weir

Overall Unit Rating	Rated Item	Item Rating
M	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	N
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	N
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	А
	Trash Rakes	N
	Other Metallic Items	Α
	Monolith Joints	N
	Safety	А
	Operation & Maintenance Manual	U

Unit Cover Sheet

2013 Structure Inspection Results

Structure	
Cache Creek Setting Basin Weir And Drainage Structure	

Structure Rating	М
Date of Inspection	07/03/2013
DWR Inspector	John Williamson
Accompanied By	Ted Skidgel Sacramento Maintenance Yard

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Setting Basin Weir And Drainage Structure		07/03/2013 07/03/2013	John Williamson

LMR	Levee	Mile	Category	Item	Location	Rating	Action/Comment	GPS Latitud	de/Longitude	Issue No.
No.	Start	End			ion	g	, 101.01.01.01.01.01.01.01.01.01.01.01.01.	Start	End	Photo
1	0.00	0.00	Structures	Operation & Maintenance Manual	CR	U	Inspector Comments: Has O&M for unit 2 W.yolo bypass.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	1
2	0.00	0.00	Structures	Vegetation & Obstructions	CR	Α	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	2
3	0.00	0.00	Structures	Shoaling / Sedimentation	CR	Α	Inspector Comments: No shoaling or sedimentation present.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	3
4	0.00	0.00	Structures	Erosion / Bank Caving	CR	Α	Inspector Comments: No active erosion or bank caving observed on the landward or on the riverward side of the levee.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	4
5	0.00	0.00	Structures	Revetments	CR	Α	Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	5
6	0.00	0.00	Structures	Encroachments	CR	Α	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	6
7	0.00	0.00	Structures	Culverts: Inlets / Outlets	CR	Α	Inspector Comments: There is little or no debris, sediment or vegetation blocking the culverts, inlets, sump or discharge areas. The channel capacity for designed flow is not affected.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	7
8	0.00	0.00	Structures	Culverts: Breaks / Holes / Cracks	CR	Α	Inspector Comments: Pipes are in good condition.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	8
9	0.00	0.00	Structures	Metal Pipes	CR	N	Inspector Comments: This item does not apply to this inspection.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	9
10	0.00	0.00	Structures	Trash Racks	CR	Α	Inspector Comments: Trash racks are fastened in place and properly maintained.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	10
11	0.00	0.00	Structures	Flap Gates	CR	Α	Inspector Comments: This item does not apply to this inspection.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	11
12	0.00	0.00	Structures	Sluice/Slide Gates	CR	N	Inspector Comments: This item does not apply to this inspection.	38.682460 ° -121.672930 °	38.687350 ° -121.673740 °	12

* Location LS : Land Side WS : Water Side		
LS : Land Side		
WS : Water Side		

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Setting Basin Weir And Drainage Structure		07/03/2013 07/03/2013	John Williamson

LMR No.	Levee	Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitude	e/Longitude End	Issue No. Photo
13	0.00	0.00	Structures	Electric Gate Operators	CR	N	Inspector Comments: This item does not apply to this inspection.	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	13
14	0.00	0.00	Structures	Manual Gate Operators	CR	Α	Inspector Comments: The gates are tested once a year with safety and dams.	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	14
15	0.00	0.00	Structures	Concrete Surfaces	CR	Α	Inspector Comments: Negligible spalling, scaling or cracking.	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	15
16	0.00	0.00	Structures	Concrete Tilting / Settlement	CR	N	Inspector Comments: This item does not apply to this inspection.	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	16
17	0.00	0.00	Structures	Concrete Foundations	CR	Α	Inspector Comments: No scouring / erosion or undermining near the structure.	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	17
18	0.00	0.00	Structures	Security Fencing	CR	A	Inspector Comments: Safety / security fencing is good condition and provides protection against falling or unauthorized access. Gates open and close freely, locks are in place, and there is little corrosion on metal parts.	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	18
19	0.00	0.00	Structures	Closure Structures	CR	N	Inspector Comments: This item does not apply to this inspection.	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	19
20	0.00	0.00	Structures	Trash Rakes	CR	N	Inspector Comments: This item does not apply to this inspection.	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	20
21	0.00	0.00	Structures	Other Metallic Items	CR	N	Inspector Comments: This item does not apply to this inspection.	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	21
22	0.00	0.00	Structures	Monolith Joints	CR	N	Inspector Comments: This item does not apply to this inspection.	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	22
23	0.00	0.00	Structures	Safety	CR	Α	Inspector Comments: Safety hardware installed. Adequate protection for fall hazards exist. No hazardous conditions that might affect the operation of the structure exist.	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	23
24	0.00	0.00	Structures	Photo Documentation	CR	N	Inspector Comments: southend of weir 38.682432 - 121.672908, northend of weir 38.68734 -121.673717, top of levee at control structure 38.67847 -121.672947	38.682460 ° -121.672930 ° -	38.687350 ° 121.673740 °	24 Y

* Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Setting Basin Weir And Drainage Structure		07/03/2013 07/03/2013	John Williamson

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation
A photo showing the outf 2013	all structure. Summer

johngw_t_20130703_027.JPG

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation

A photo showing the intake structure. Summer 2013

johngw_t_20130703_028.JPG

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation

A photo showing the control structure. Summer 2013

johngw_t_20130703_029.JPG







Location LS: Land Side WS : Water Side CR : Crown Rating

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Levee Inspection Report By Mile - Structure 2013

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Setting Basin Weir And Drainage Structure		07/03/2013 07/03/2013	John Williamson

Levee Mile Report Line	24						
Start Levee Mile	0.00						
End Levee Mile	0.00						
Location	Crown						
Category	Structures						
Item	Photo Documentation						
Looking north from the southend of the weir. Summer 2013							
johngw_t_20130703_030.JPG							

Johngw_t_20130703_030.JPG						
Levee Mile Report Line	24					
Start Levee Mile	0.00					
End Levee Mile	0.00					
Location	Crown					
Category	Structures					
Item	Photo Documentation					
Looking south from the northend of the weir. Summer 2013						
johngw_t_20130703_031.JPG						





Unit Cover Sheet

2013 Structure Inspection Results

Structure	
Fremont Weir	

Structure Rating	М
Date of Inspection	07/03/2013
DWR Inspector	John Williamson
Accompanied By	Ted Skidgel Sacramento Maintenance Yard

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		07/03/2013 07/03/2013	John Williamson

LMR No.	Levee	Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude	Issue No. Photo
1	0.00	0.00	Structures	Operation & Maintenance Manual	CR	U	Inspector Comments: No O&M fixed structure.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	
2	0.00	0.00	Structures	Vegetation & Obstructions	CR	Α	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	
3	0.00	0.00	Structures	Shoaling / Sedimentation	CR	Α	Inspector Comments: No shoaling or sedimentation present.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	
4	0.00	0.00	Structures	Erosion / Bank Caving	CR	Α	Inspector Comments: No active erosion or bank caving observed on the landward or on the riverward side of the levee.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	
5	0.00	0.00	Structures	Revetments	CR	Α	Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	
6	0.00	0.00	Structures	Encroachments	CR	Α	Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	
7	0.00	0.00	Structures	Culverts: Inlets / Outlets	CR	N	Inspector Comments: This item does not apply to this inspection.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	
8	0.00	0.00	Structures	Culverts: Breaks / Holes / Cracks	CR	N	Inspector Comments: This item does not apply to this inspection.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	
9	0.00	0.00	Structures	Metal Pipes	CR	N	Inspector Comments: This item does not apply to this inspection.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	
10	0.00	0.00	Structures	Trash Racks	CR	N	Inspector Comments: This item does not apply to this inspection.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	
11	0.00	0.00	Structures	Flap Gates	CR	N	Inspector Comments: This item does not apply to this inspection.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430	
12	0.00	0.00	Structures	Sluice/Slide Gates	CR	N	Inspector Comments: This item does not apply to this inspection.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	
13	0.00	0.00	Structures	Electric Gate Operators	CR	N	Inspector Comments: This item does not apply to this inspection.	38.758880 ° 38.764680 ° -121.665380 ° -121.635430 °	

* Location	
LS : Land Side	
WS : Water Side	

** Rating

A : Acceptable

M : Minimally Acceptable

U : Unacceptable

PO: Partially Obstructing CO: Completely Obstructing N: Not Inspected, see Inspector Comment

C : Corrected

1 15

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		07/03/2013 07/03/2013	John Williamson

								07/03/2013	vviillaiti	3011
LMR No.	Levee		Category	Item	Location	Rating	Action/Comment	GPS Latitude		Issue No.
14	0.00	0.00	Structures	Manual Gate Operators	CR		Inspector Comments: This item does not apply to this inspection.	38.758880 ° -121.665380 ° -	End 38.764680 ° 121.635430 °	
15	0.00	0.00	Structures	Concrete Surfaces	CR	A	Inspector Comments: Crack runs from the top to the bottom on the downstream side at the West end of the weir. It appears to be about 1" at the top an 1/2" near the bottom. This does not effect the function of the weir. It is minor but needs to be repaired. (see photo in photo documation)	38.758880 ° -121.665380 ° -′	38.764680 ° 121.635430 °	
16	0.00	0.00	Structures	Concrete Tilting / Settlement	CR	Α	Inspector Comments: There are no significant areas of tilting, sliding or settlement that would endanger the integrity of the project.	38.758880 ° -121.665380 ° -′	38.764680 ° 121.635430 °	
17	0.00	0.00	Structures	Concrete Foundations	CR	Α	Inspector Comments: No scouring / erosion or undermining near the structure.	38.758880 ° -121.665380 ° -	38.764680 ° 121.635430 °	17
18	0.00	0.00	Structures	Security Fencing	CR	Α	Inspector Comments: Safety / security fencing is good condition and provides protection against falling or unauthorized access. Gates open and close freely, locks are in place, and there is little corrosion on metal parts.	38.758880 ° -121.665380 ° -	38.764680 ° 121.635430 °	18
19	0.00	0.00	Structures	Closure Structures	CR	N	Inspector Comments: This item does not apply to this inspection.	38.758880 ° -121.665380 ° -	38.764680 ° 121.635430 °	
20	0.00	0.00	Structures	Trash Rakes	CR	N	Inspector Comments: This item does not apply to this inspection.	38.758880 ° -121.665380 ° -	38.764680 ° 121.635430 °	
21	0.00	0.00	Structures	Other Metallic Items	CR	N	Inspector Comments: This item does not apply to this inspection.	38.758880 ° -121.665380 ° -	38.764680 ° 121.635430 °	
22	0.00	0.00	Structures	Monolith Joints	CR	Α	Inspector Comments: The monolith joint material is in good condition.	38.758880 ° -121.665380 ° -	38.764680 ° 121.635430 °	
23	0.00	0.00	Structures	Safety	CR	Α	Inspector Comments: No hazardous conditions that might affect the operation of the structure exist.	38.758880 ° -121.665380 ° -	38.764680 ° 121.635430 °	23
24	0.00	0.00	Structures	Photo Documentation	CR	N	Inspector Comments: West end of weir 38.758872 - 121.665525, Fish ladder 38.764177 -121.647702, East end of weir 38.764635 -121.635428.	38.758880 ° -121.665380 ° -	38.764680 ° 121.635430 °	

^ Location				
LS : Land Side				
WS : Water Side				

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

C : Corrected

FINAL DATA

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		07/03/2013 07/03/2013	John Williamson

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation
A view from the ten of the	a wastaida Cummar 2012

A view from the top at the westside. Summer 2013

johngw_t_20130627_006.jpg

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation

A crack runs top to bottom at the west end structure. Summer 2013

johngw_t_20130703_032.JPG

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation

A view of the fish ladder a camera has been added. The broken concrete cross bar has been repaired. Summer 2013

johngw_t_20130703_033.JPG







Location LS: Land Side WS : Water Side CR : Crown

M : Minimally Acceptable
U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

NA0055

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		07/03/2013 07/03/2013	John Williamson

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation
Looking to the west from 2013	the fish ladder. Summer
johngw_t_20130703_034.JPG	

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation
Looking to the east from	the fish ladder Summer

ooking to the east from the fish ladder. Summer. 2013

johngw_t_20130703_035.JPG

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation

A view from the top at the east end of the weir. Summer 2013

johngw_t_20130703_036.JPG







Unit Cover Sheet

2013 Structure Inspection Results

Structure			
Knights Landing Outfall Structure			

Structure Rating	Α
Date of Inspection	07/17/2013
DWR Inspector	John Williamson
Accompanied By	Ted Skidgel Sacramento Maintenance Yard

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		07/17/2013 07/17/2013	John Williamson

LMR	Levee	Mile	Catagony	Item	Rating ** Location	Action/Comment	GPS Latitud	de/Longitude	Issue No.
No.	Start	End	Category	item	ing tion	Action/Comment	Start	End	Photo
1	0.00	0.00	Structures	Photo Documentation	N	Inspector Comments: North end of structure: 38.79956, - 121.72553. South end of structure: 38.79932, -121.72485. All GPS readings are on the top of the levee at the gates. The outfall structure is to begin repairs on 7-9-2012.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	
2	0.00	0.00	Structures	Vegetation & Obstructions	Α	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	
3	0.00	0.00	Structures	Shoaling / Sedimentation	Α	Inspector Comments: No shoaling or sedimentation present.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	
4	0.00	0.00	Structures	Erosion / Bank Caving	А	Inspector Comments: No active erosion or bank caving observed on the landward or on the riverward side of the levee.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	
5	0.00	0.00	Structures	Revetments	N	Inspector Comments: This item does not apply to this inspection.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	
6	0.00	0.00	Structures	Encroachments	А	Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	
7	0.00	0.00	Structures	Culverts: Inlets / Outlets	N	Inspector Comments: This item does not apply to this inspection.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	
8	0.00	0.00	Structures	Culverts: Breaks / Holes / Cracks	N	Inspector Comments: This item does not apply to this inspection.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	
9	0.00	0.00	Structures	Metal Pipes	N	Inspector Comments: This item does not apply to this inspection.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	
10	0.00	0.00	Structures	Trash Racks	N	Inspector Comments: This item does not apply to the inspection.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	
11	0.00	0.00	Structures	Flap Gates	А	Inspector Comments: The structure was up graded. There are new flap gates on the structure.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	
12	0.00	0.00	Structures	Sluice/Slide Gates	N	Inspector Comments: This item does not apply to this inspection.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	

* Location	
LS : Land Side	
WS : Water Side	

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		07/17/2013 07/17/2013	John Williamson

₩.	Levee	Mile	Category	Item	Rating ** Location	Action/Comment	GPS Latitude/L	ongitude	Issue No.
No.	Start	End	outogo. y	110111	lg l	, touch a common t	Start	End	Photo
13	0.00	0.00	Structures	Electric Gate Operators	Α	Inspector Comments: The electrical gates have been up grade. There is a new control board and gates that was installed this last year.	38.799560 ° 3 -121.725530 ° -12	8.799320° 1.724850°	13
14	0.00	0.00	Structures	Manual Gate Operators	Α	Inspector Comments: All the gates, stems, and motors have been replaced. There is a new manual override system installed.	38.799560 ° 3 -121.725530 ° -12	8.799320° 1.724850°	14
15	0.00	0.00	Structures	Concrete Surfaces	Α	Inspector Comments: All cracks on the wall surfaces have been repaired.		8.799320 ° 1.724850 °	
16	0.00	0.00	Structures	Concrete Tilting / Settlement	N	Inspector Comments: This item does not apply to this inspection.	38.799560 ° 36 -121.725530 ° -12	8.799320 ° 1.724850 °	
17	0.00	0.00	Structures	Concrete Foundations	А	Inspector Comments: No scouring / erosion or undermining near the structure.	38.799560 ° 36 -121.725530 ° -12	8.799320 ° 1.724850 °	17
18	0.00	0.00	Structures	Security Fencing	Α	Inspector Comments: Safety / security fencing is good condition and provides protection against falling or unauthorized access. Gates open and close freely, locks are in place, and there is little corrosion on metal parts.	38.799560 ° 3 -121.725530 ° -12	8.799320° 1.724850°	18
19	0.00	0.00	Structures	Closure Structures	А	Inspector Comments: Closure structure in good repair. Placing equipment, stoplogs, and other materials are readily available at all times. Componets of closure clearly marked and installation instructions / procedures readily available.	38.799560 ° 3 -121.725530 ° -12	8.799320 ° 1.724850 °	19
20	0.00	0.00	Structures	Trash Rakes	N	Inspector Comments: This item does not apply to this inspection.	38.799560 ° 3 -121.725530 ° -12	8.799320 ° 1.724850 °	20
21	0.00	0.00	Structures	Other Metallic Items	А	Inspector Comments: All metallic items have been replaced or protected.	38.799560 ° 36 -121.725530 ° -12	8.799320 ° 1.724850 °	21
22	0.00	0.00	Structures	Monolith Joints	N	Inspector Comments: This item does not apply to this inspection.	38.799560 ° 3 -121.725530 ° -12	8.799320 ° 1.724850 °	22
23	0.00	0.00	Structures	Safety	А	Inspector Comments: Safety hardware installed. Adequate protection for fall hazards exist. No hazardous conditions that might affect the operation of the structure exist.	38.799560 ° 3 -121.725530 ° -12	8.799320 ° 1.724850 °	

* Location	
LS : Land Side	
WS : Water Side	

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Levee Inspection Report By Mile - Structure 2013

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		07/17/2013 07/17/2013	John Williamson

LMR	Levee	Mile	Category	Item	Loca	Rati	Action/Comment	GPS Latitud	de/Longitude	Issue No.
No.	Start	End	Calegory	ileiii	tion	ng	Action/Comment	Start	End	Photo
24	0.00	0.00	Structures	Operation & Maintenance Manual		Α	Inspector Comments: No O&M but has electric operating instructions.	38.799560 ° -121.725530 °	38.799320 ° -121.724850 °	

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		07/17/2013 07/17/2013	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Structures
Item	Photo Documentation

The crack at the north end of the structure has not changed from last year. Continue to montior the crack and repair as necessary. The crack has been repaired

johngw_t_20130627_013.jpg

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Structures
Item	Photo Documentation

A new landing has been established for construction.

johngw_t_20130627_014.jpg

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Structures
Item	Photo Documentation

The photo is from the Sacramento River side. New flap gates installed. Summer 2013

johngw_t_20130717_043.JPG







Location LS: Land Side WS : Water Side CR : Crown Rating

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Levee Inspection Report By Mile - Structure 2013

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		07/17/2013 07/17/2013	John Williamson

johngw_t_20130717_044.JPG							
The photo is taken from the inlet side of the structure. Summer 2013							
Item	Photo Documentation						
Category	Structures						
Location							
End Levee Mile	0.00						
Start Levee Mile	0.00						
Levee Mile Report Line	1						



Unit Cover Sheet

2013 Structure Inspection Results

Structure	
Paradise Dam	

Structure Rating	М
Date of Inspection	07/18/2013
DWR Inspector	John Williamson
Accompanied By	Dave Williams Sacramento Maintenance Yard

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		07/18/2013 07/18/2013	John Williamson

LMR No.	Levee	Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitud	de/Longitude End	Issue No. Photo
1	0.00	0.00	Structures	Operation & Maintenance Manual	CR	U	Inspector Comments: NO O&M fixed structure now a pile of rip rap.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	1
2	0.00	0.00	Structures	Vegetation & Obstructions	CR	М	Inspector Comments: Vegetation growth (such as dense vegetation (willows) obstructions block the front side (San Joaquin River) of the FCW.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	2
3	0.00	0.00	Structures	Shoaling / Sedimentation	CR	Α	Inspector Comments: No shoaling or sedimentation present.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	3
4	0.00	0.00	Structures	Erosion / Bank Caving	CR	Α	Inspector Comments: No active erosion or bank caving observed on the landward or on the riverward side of the levee.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	4
5	0.00	0.00	Structures	Revetments	CR	Α	Inspector Comments: Existing riprap protecttion is properly maintained and is undamaged. Riprap clearly visible.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	5
6	0.00	0.00	Structures	Encroachments	CR	Α	Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	6
7	0.00	0.00	Structures	Culverts: Inlets / Outlets	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	7
8	0.00	0.00	Structures	Culverts: Breaks / Holes / Cracks	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	8
9	0.00	0.00	Structures	Metal Pipes	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	9
10	0.00	0.00	Structures	Trash Racks	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	10
11	0.00	0.00	Structures	Flap Gates	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	11
12	0.00	0.00	Structures	Sluice/Slide Gates	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	12
13	0.00	0.00	Structures	Electric Gate Operators	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° -121.309450 °	37.760584 ° -121.309450 °	13

* Location					
LS : Land Side					
LS : Land Side WS : Water Side					

** Rating

A : Acceptable

M : Minimally Acceptable

U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

C : Corrected

0 : Offacceptable 14 : 140

FINAL DATA

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		07/18/2013 07/18/2013	John Williamson

LMR No.	Levee	Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude	Issue No. Photo
14	0.00		Structures	Manual Gate Operators	CR		Inspector Comments: This item does not apply to this inspection.	37.760584 ° 37.760584 -121.309450 ° -121.309450	· 14
15	0.00	0.00	Structures	Concrete Surfaces	CR	N	Inspector Comments: This item does not apply to the inspection.	37.760584 ° 37.760584 -121.309450 ° -121.309450	
16	0.00	0.00	Structures	Concrete Tilting / Settlement	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° 37.760584 -121.309450 ° -121.309450	
17	0.00	0.00	Structures	Concrete Foundations	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° 37.760584 -121.309450 ° -121.309450	
18	0.00	0.00	Structures	Security Fencing	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° 37.760584 -121.309450 ° -121.309450	
19	0.00	0.00	Structures	Closure Structures	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° 37.760584 -121.309450 ° -121.309450	
20	0.00	0.00	Structures	Trash Rakes	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° 37.760584 -121.309450 ° -121.309450	
21	0.00	0.00	Structures	Other Metallic Items	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° 37.760584 -121.309450 ° -121.309450	
22	0.00	0.00	Structures	Monolith Joints	CR	N	Inspector Comments: This item does not apply to this inspection.	37.760584 ° 37.760584 -121.309450 ° -121.309450	
23	0.00	0.00	Structures	Safety	CR	М	Inspector Comments: Minor safety hazards are present, but do not pose an immediate threat to the structure or personnel at the structure. There are exposed, rusted cable and the rip rap that backs up the old dam is very hard to walk on.	37.760584 ° 37.760584 -121.309450 ° -121.309450	
24	0.00	0.00	Structures	Photo Documentation	CR	N	Inspector Comments: On the levee crown right bank of the dam. 37.760608 -121.309607	37.760713 ° 37.760713 -121.309550 ° -121.309550	

* Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		07/18/2013 07/18/2013	John Williamson

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation
Cable sticking out from the hazard.	ne dam and could be a

johngw_t_20130627_017.jpg

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation

A photo of the sandbar willows in front of the structure. Summer 2013

johngw_t_20130722_045.JPG

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation

A photo of the backside of the structure Summer 2013

johngw_t_20130722_046.JPG







* Location	
* Location LS : Land Side	
MC - Mater Cide	

CR : Crown

M : Minimally Acceptable
U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Unit Cover Sheet

2013 Structure Inspection Results

Structure	
Sacramento Weir	

Structure Rating	М
Date of Inspection	07/16/2013
DWR Inspector	John Williamson
Accompanied By	Casey Lund Sacramento Maintenance Yard

Levee Inspection Report By Mile - Structure 2013

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		07/16/2013 07/16/2013	John Williamson

0.00 0.00 0.00 0.00	Category Structures Structures Structures Structures Structures Structures	Operation & Maintenance Manual Vegetation & Obstructions Shoaling / Sedimentation Erosion / Bank Caving Revetments Encroachments Culverts: Inlets / Outlets	CR CR CR CR	A A N	Inspector Comments: Unsure about O&M for the structure mention in RD 537 O&M. Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. Inspector Comments: No sedimentation present. Inspector Comments: No active erosion or bank caving observed on the landward or on the riverward side of the structure. Inspector Comments: This item does not apply to this inspection. Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.	Start 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 °	38.607120 ° -121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 °	2
0.00 0.00 0.00 0.00	Structures Structures Structures Structures	Maintenance Manual Vegetation & Obstructions Shoaling / Sedimentation Erosion / Bank Caving Revetments Encroachments	CR CR CR	A A N	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. Inspector Comments: No sedimentation present. Inspector Comments: No active erosion or bank caving observed on the landward or on the riverward side of the structure. Inspector Comments: This item does not apply to this inspection. Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project	-121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 °	-121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 °	2
0.00 0.00 0.00 0.00	Structures Structures Structures	Obstructions Shoaling / Sedimentation Erosion / Bank Caving Revetments Encroachments Culverts: Inlets /	CR CR CR	A A N	Inspector Comments: No active erosion or bank caving observed on the landward or on the riverward side of the structure. Inspector Comments: This item does not apply to this inspection. Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project	-121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 °	-121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 °	;
0.00	Structures Structures Structures	Sedimentation Erosion / Bank Caving Revetments Encroachments Culverts: Inlets /	CR CR	A N	Inspector Comments: No active erosion or bank caving observed on the landward or on the riverward side of the structure. Inspector Comments: This item does not apply to this inspection. Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project	-121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 °	-121.560100 ° 38.607120 ° -121.560100 ° 38.607120 ° -121.560100 °	
0.00	Structures Structures	Caving Revetments Encroachments Culverts: Inlets /	CR	N A	observed on the landward or on the riverward side of the structure. Inspector Comments: This item does not apply to this inspection. Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project	-121.560100 ° 38.607120 ° -121.560100 ° 38.607120 °	-121.560100 ° 38.607120 ° -121.560100 °	
0.00	Structures	Encroachments Culverts: Inlets /	CR	A	Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project	-121.560100 ° 38.607120 °	-121.560100 °	
0.00		Culverts: Inlets /			structures, or other obstructions present within the project			
	Structures		CR	N				
0.00					Inspector Comments: This item does not apply to this inspection.	38.607120 ° -121.560100 °	38.607120 ° -121.560100 °	
	Structures	Culverts: Breaks / Holes / Cracks	CR	N	Inspector Comments: This item does not apply to this inspection.	38.607120 ° -121.560100 °	38.607120 ° -121.560100 °	
0.00	Structures	Metal Pipes	CR	N	Inspector Comments: This item does not apply to this inspection.	38.607120 ° -121.560100 °	38.607120 ° -121.560100 °	
0.00	Structures	Trash Racks	CR	N	Inspector Comments: This item does not apply to this inspection.	38.607120 ° -121.560100 °		
0.00	Structures	Flap Gates	CR	N	Inspector Comments: This item does not apply to this inspection.	38.607120 ° -121.560100 °		
0.00	Structures	Sluice/Slide Gates	CR	N	Inspector Comments: This item does not apply to this inspection.			
0.00	Structures	Electric Gate Operators	CR	N	Inspector Comments: This item does not apply to this inspection.	38.607120 ° -121.560100 °		
0.00	Structures	Manual Gate Operators	CR	Α	Inspector Comments: This item does not apply to this inspection.	38.607120 ° -121.560100 °		,
	0.00		0.00 Structures Sluice/Slide Gates 0.00 Structures Electric Gate Operators 0.00 Structures Manual Gate Operators ** Rating A : Acceptable	0.00 Structures Sluice/Slide CR Gates 0.00 Structures Electric Gate Operators 0.00 Structures Manual Gate Operators ** Rating A: Acceptable PC	0.00 Structures Sluice/Slide CR N Gates 0.00 Structures Electric Gate Operators 0.00 Structures Manual Gate Operators **Rating A : Acceptable PO : F	inspection. O.00 Structures Flap Gates CR N Inspector Comments: This item does not apply to this inspection. O.00 Structures Sluice/Slide Gates Inspector Comments: This item does not apply to this inspection. O.00 Structures Electric Gate Operators CR N Inspector Comments: This item does not apply to this inspection. O.00 Structures Manual Gate Operators CR A Inspector Comments: This item does not apply to this inspection. O.00 Structures Manual Gate Operators CR A Inspector Comments: This item does not apply to this inspection.	inspection. O.00 Structures Flap Gates CR N Inspector Comments: This item does not apply to this inspection. O.00 Structures Sluice/Slide Gates CR N Inspector Comments: This item does not apply to this inspection. O.00 Structures Electric Gate Operators CR N Inspector Comments: This item does not apply to this inspection. O.00 Structures Electric Gate Operators CR N Inspector Comments: This item does not apply to this inspection. O.00 Structures Manual Gate Operators CR A Inspector Comments: This item does not apply to this inspection. O.00 Structures Manual Gate Operators CR A Inspector Comments: This item does not apply to this inspection. **Rating A : Acceptable PO : Partially Obstructing C : Corrected	inspection. O.00 Structures Flap Gates CR N Inspector Comments: This item does not apply to this inspection. O.00 Structures Sluice/Slide Gates CR N Inspector Comments: This item does not apply to this inspection. O.00 Structures Electric Gate Operators CR N Inspector Comments: This item does not apply to this inspection. O.00 Structures Electric Gate Operators CR N Inspector Comments: This item does not apply to this inspection. O.00 Structures Manual Gate Operators CR A Inspector Comments: This item does not apply to this inspection. O.00 Structures Manual Gate Operators CR A Inspector Comments: This item does not apply to this inspection. O.00 Structures Manual Gate Operators CR A Inspector Comments: This item does not apply to this inspection. O.00 Structures Manual Gate Operators CR A Inspector Comments: This item does not apply to this inspection.

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		07/16/2013 07/16/2013	John Williamson

						····	5 TT 5.1.		07/16/2013	william	ison
LMR No.	Levee	Mile End	Category	Item	Location	Rating	Action/Comment		GPS Latitude	e/Longitude End	Issue No. Photo
15	0.00	0.00	Structures	Concrete Surfaces	CR	Α	Inspector Comments: Spalling, scaling, and open crack present, but the immediate integrity or performance of the structure is not threatened. Reinforcing steel is exposed Sacramento Maintenance has done a great job in repairing the concrete surfaces. Some minor repairs are left to be done(see photos).	he d.	38.607120 ° 121.560100 ° -	38.607120 °	
16	0.00	0.00	Structures	Concrete Tilting / Settlement	CR	N	Inspector Comments: This item does not apply to this inspection.	-1	38.607120 ° 121.560100 ° -	38.607120 ° 121.560100 °	
17	0.00	0.00	Structures	Concrete Foundations	CR	Α	Inspector Comments: No scouring / erosion or undermining near the structure.	-1	38.607120° 121.560100° -	38.607120 ° 121.560100 °	
18	0.00	0.00	Structures	Security Fencing	CR	Α	Inspector Comments: Safety / security fencing is good condition and provides protection against falling or unauthorized access. Gates open and close freely, lock are in place, and there is little corrosion on metal parts.		38.607120 ° 121.560100 ° -	38.607120 ° 121.560100 °	
19	0.00	0.00	Structures	Closure Structures	CR	Α	Inspector Comments: Closure structure in good repair.	-1	38.607120 ° 121.560100 ° -	38.607120 ° 121.560100 °	
20	0.00	0.00	Structures	Trash Rakes	CR	N	Inspector Comments: This item does not apply to this inspection.	-1	38.607120 ° 121.560100 ° -	38.607120 ° 121.560100 °	
21	0.00	0.00	Structures	Other Metallic Items	CR	Α	Inspector Comments: All metal parts are protected from corrosion damage, and show no rust or deterioration that would cause a safety concern.		38.607120 ° 121.560100 ° -	38.607120 ° 121.560100 °	
22	0.00	0.00	Structures	Monolith Joints	CR	N	Inspector Comments: This item does not apply to this inspection.	-1	38.607120 ° 121.560100 ° -	38.607120 ° 21.560100 °	
23	0.00	0.00	Structures	Safety	CR	Α	Inspector Comments: All safety equipment is stored at Sacramento Maintenance.	-1	38.607120 ° 121.560100 ° -	38.607120 ° 21.560100 °	
24	0.00	0.00	Structures	Photo Documentation	CR	N	Inspector Comments: South end of the weir bay #48 38.602812 -121. 555741, North end of the weir bay #1 38.607157 -121.56006	-1	38.607120 ° 121.560100 ° -	38.607120 ° 121.560100 °	
							·				

* Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		07/16/2013 07/16/2013	John Williamson

Levee Mile Report Line	24				
Start Levee Mile	0.00				
End Levee Mile	0.00				
Location	Crown				
Category	Structures				
Item	Photo Documentation				
(Bay 11) Minor damage on concrete surface. Summer 2013					

johngw_t_20130716_037.JPG

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation

(Bay 3) Minor damage some rebar exposed.Summer 2013

johngw_t_20130716_038.JPG

Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation

(Bay 1) Minor damage on concrete surface some rebar exposed. Summer 2013

johngw_t_20130716_039.JPG







C : Corrected

Location LS: Land Side WS : Water Side CR : Crown

M : Minimally Acceptable
U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment

Levee Inspection Report By Mile - Structure 2013

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		07/16/2013 07/16/2013	John Williamson

Levee Mile Report Line	24	
Start Levee Mile	0.00	
End Levee Mile	0.00	
Location	Crown	
Category	Structures	
Item	Photo Documentation	
(Bay 1) Minor damage on concrete surface some rebar exposed. Summer 2013		

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Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation

A view from the south side of the weir. Summer 2013

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Levee Mile Report Line	24
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Structures
Item	Photo Documentation
1	

A view from the north side of the weir. Summer 2013

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Location LS: Land Side WS : Water Side CR : Crown Rating

M : Minimally Acceptable U : Unacceptable

PO: Partially Obstructing
CO: Completely Obstructing
N: Not Inspected, see Inspector Comment